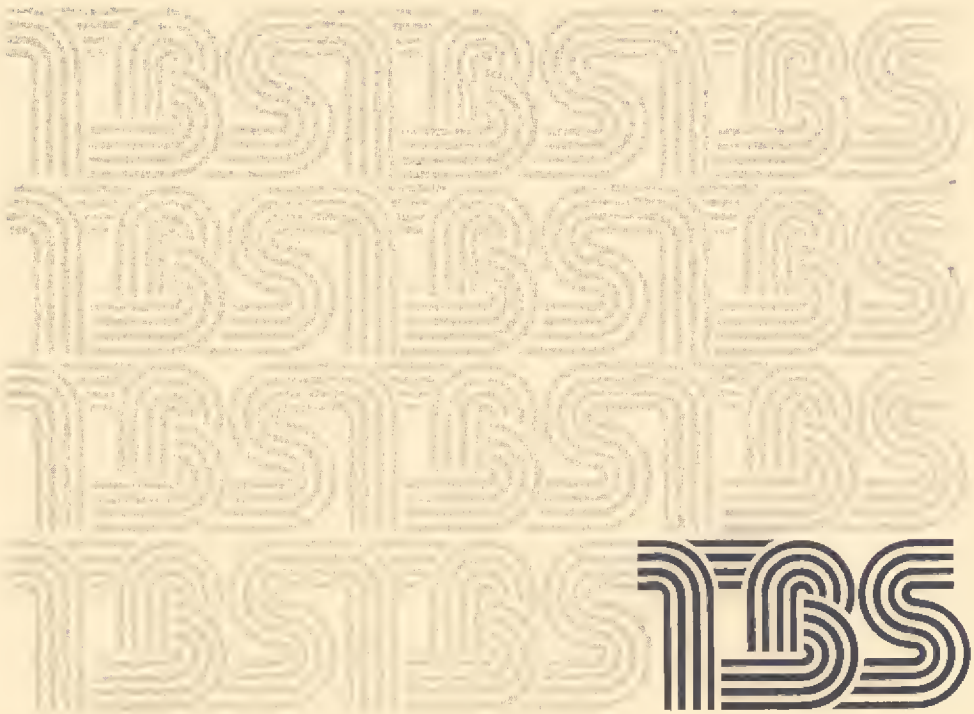
CATALOG



THE BOTTOM SHELF, INC.
P. O. BOX 49104 • ATLANTA, GA. 30359

PRODUCT DESCRIPTION	CASSETTE		DISK		AMOUNT
	PRICE	QTY.	PRICE	QTY	
Information System	39.50		49.50		
Data Manager II	NA	—	99.95		
Business Mail System	NA	—	125.00		
Text Merge	NA	—	99.95		
Business Sys. Demo Disk MOD II			50.00		
MEGA-MAIL Demo Disk MOD II			50.00		
Analysis Pad	NA	—	99.95		
CRAS	NA	—	74.95		
Checkbook III			49.50		
Terminal Control	39.50		49.50		
System Doctor			38.50		
Line & Serial Printer	NA	—	49.50		
Basic Toolkit	19.80		29.80		
Library 100	49.50		74.95		
SL/B Mod II			200.00		
NAS Business Systems Mod II			850.00 per program		
			4% Sales Tax if in Georgia		

THE BOTTOM SHELF, INC.

(404) 296-2003 ▪ P.O. BOX 49104 ▪ ATLANTA, GA 30359

Name _____

Address _____

City _____ St. _____ Zip _____

( ) Check Enclosed ( ) C.O.D. ( ) Charge Card

( ) VISA ( ) M.C.

Acct. No. _____

Exp. Date _____ Bank No. _____

Gran Master Diskettes (10) 5¼"	42.00
Gran Master Diskettes (10) 8"	65.00
Disk Drive Head Cleaner Mod I	18.95
Disk Drive Head Cleaner Mod II	49.50
Disk Drive Head Cleaner Mod III	24.95
Lightning Buster	14.50
Data Separator	29.95
Static Suppression System	19.50

POSTAGE & HANDLING	TOTAL
2.00	

TBS-80 SOFTWARE SYSTEMS

The Bottom Shelf, Inc. is proud of its line of TBS-80 software. Dedicated to making the TRS-80™ microcomputer a powerful tool, we have developed these software systems.

TBS is YOUR COMPANY and we pledge to produce high quality software systems at a price you can afford. Your local TBS dealer has these programs available. Support your local dealer; he is there to serve you.

AUXILIARY SOFTWARE FEATURES

Some or all of the following features are built into all TBS-80 software. Which features are available for any individual program can be determined from the category, AUXILIARY FEATURES, within each program description. Each feature is listed as a two letter code described here.

AC - AUTO LOADING CASSETTE. Type SYSTEM, then TBS, and the program will automatically load and jump to run.

AD - AUTO LOADING DISKETTE. Press the reset button and the computer will prompt you as to the next step. Program jumps to run without entering memory size.

AR - AUTOMATIC RUNNING. Portions of these programs have been designed whereby the operator can start the program running and walk away from it until completion.

BP - BACKGROUND PRINTING. A buffered parallel port printer will print out at the same time another portion of the program is running. In other words, the computer does two operations at once.

ET - ERROR TRAPPED ENTRY. The program will not allow the operator to enter data which causes the program to malfunction.

FE - FULL SCREEN EDITING. Correct any entry on the screen without retyping the complete record.

FF - FIXED FIELD MACHINE LANGUAGE INPUT. Wherever an entry is required, the program uses a defined field of entry. You can see how many characters you are allowed to enter. You can erase the contents and start over by pressing shift/back arrow. A flashing cursor will show you where the next character will go. Where numeric entry is required, it will only accept numeric characters. Commas and semi-colons are deleted.

FS - FULL SCREEN DATA ENTRY. Everything you need to enter for a record is displayed on the screen. The allowed length of the field is defined with graphic characters. A floating cursor is used.

LC - LOWER CASE. If your computer has been hardware modified for upper/lower case (Electric Pencil Mod), this program takes advantage of it. It displays on the monitor and prints out (with appropriate printer) in caps and lower case.

MD - MENU DRIVEN. These program packages are composed of many smaller programs. Select the function you wish to use and the computer will jump to that portion of the program. If the program is disk based, it will also load the program from disk.

MS - MACHINE LANGUAGE SORTS. High speed machine language sorts are used where they can enhance the speed of operation.

MU - MULTIPLE USE DATA. The data files created by this program are useable by another TBS program or by a future TBS program.

PP - PROGRAMMABLE PAGING FOR PRINTER. Program enables you to set the page lengths for printed reports.

RM - RELEASE TO MENU. At any point in the program, you can discontinue what you are doing and return to the Menu.

RS - RS-232 PRINTER OPTION. Program will support printouts using a serial printer via the Radio Shack RS-232 port.

SD - SECURED DATA. The operator cannot break out of the program due to operator error. The data that has been entered is therefore protected from accidental erasure.

SP - SCREEN PRINTING. At any point in the program, you will be able to print what is on the screen by merely entering a specific code. Graphics characters will be printed out as (#) signs.

TS - TRS-232 PRINTER OPTION. Program will support printouts using a serial printer and the small systems hardware interface TRS-232 which uses the cassette port for output.

"™TRS-80 is a trademark of the Tandy Corporation.

DATA PROCESSING SYSTEMS

INFORMATION SYSTEM

HARDWARE REQUIREMENTS: Cassette Based, 16K Level II; Disk Based, 32K and one (1) Disk Drive.

SOFTWARE REQUIREMENTS: If disk, TRSDOS 2.2 or 2.3.

SUPPORTS: Printer (parallel or serial), Disk Drives, Memory to 48K.

PURPOSE: Data base manager in-memory. Similar to automatic rolodex files with high speed sorts.

USES: Small mailing lists, small inventories (i.e. books, articles, records, program reference file). Can be used for anything that you would use rolodex or index card files for.

FEATURES:

1. Up to ten user defined fields or categories.
2. Up to 40 characters per field.
3. Up to 200 characters total per record.
4. Handles disk or cassette files.
5. Programmable printouts for rolodex cards, mailing labels, etc.
6. Will identify all records that contain a group of characters you've entered even if that group is in the middle of a line.
7. Sort data base by any field.

AUXILIARY FEATURES: SP, MS, FF, RS, TS, AC, PP, MD, ET, FS, FE, SD, MU, RM.
AUXILIARY FEATURES (DISK): All of the above plus LC, AD.

T80-0035 INFORMATION SYSTEM (TAPE)
T80-0036 INFORMATION SYSTEM (DISK)

DATA MANAGER

HARDWARE REQUIREMENTS: 32K and one (1) Disk Drive.

SOFTWARE REQUIREMENTS: TRSDOS 2.3.

SUPPORTS: Printer (parallel or serial), up to four (4) Disk Drives, 48K of memory.

PURPOSE: Data base manager (disk based). Similar to Information System.

USES: Medium sized mail list, inventories, personnel records, sale prospects, etc.

FEATURES:

1. Uses up to four disk drives on line as memory, or as much as 320K of memory storage.
2. Up to ten user defined fields.
3. Up to 40 characters per field.
4. Up to 255 characters total per record.
5. Programmable printouts for rolodex cards, etc.
6. Will identify all records that contain a group of characters you've entered even if that group is in the middle of a line.
7. Sort data base by any field.
8. Maintain up to 5 changeable presorted "key" files.
9. Accepts Information System files.
10. Variable length random records, the smaller the record you define, the more records you can store.

AUXILIARY FEATURES: BP, SP, LC, MS, FF, RS, TS, PP, AD, MD, ET, FS, FE, SD, MU, RM.

T80-0135 DATA MANAGER

DATA PROCESSING SYSTEMS

BUSINESS MAIL SYSTEM

HARDWARE REQUIREMENTS: 32K and two (2) Disk Drives.

SOFTWARE REQUIREMENTS: TRSDOS 2.2 or 2.3

SUPPORTS: Printer (parallel or serial), two (2) Disk Drives. 48K

PURPOSE: To handle large mailing lists (up to 150,000 names)

FEATURES:

1. Supports 3 or 4 line addresses.
2. Alternate Last Name/First Name with Company/Attention by pressing shift/@.
3. 29 characters for each Name field and Address line, 11 characters for City, 6 for State or Country, 9 for ZIP Code, 10 for Phone Number.
4. Three (3) Numeric code fields of 4 digits each and one Alpha code field of 3 characters.
5. Files automatically in zip code order, alphabetical within zip code. Only sort mode available (in machine language)
6. Handles up to 150,000 names by bumping and moving files to new data disks. For instance, using two (2) disk drives you may have one file with 30 diskettes.
7. Programmable label formatting for 1 to 4 up labels with input for spaces between labels.
8. Printout of records selectable by any of ten simultaneous search parameters.
9. Supports abbreviated or full listing printouts of data file or a screen summary listing.
10. List editing enabling you to predefine up to 99 items for editing in one session.
11. Supports quick disk location of single or multiple names.
12. Program has been designed with the aid of a professional mailing list company. Meets all industry standards.

AUXILIARY FEATURES: BP (48K), SP, LC, MS, FF, RS, TS, PP, AD, MD, ET, FS, FE, SD, AR, MU, RM

T80-0025 BUSINESS MAIL SYSTEM

TEXT MERGE

HARDWARE REQUIREMENTS: 32K, one (1) Disk Drive and printer

SOFTWARE REQUIREMENTS: TRSDOS 2.2 or 2.3, Electric Pencil and Data Manager, Info System or Business Mail System. Program will support Radio Shack's word processing program when available.

SUPPORTS: 48K, four (4) Disk Drives, Line or Serial Printer.

PURPOSE: Merge data files from Information System, Data Manager or Business Mail System with files created by the Electric Pencil from Michael Shrayer.

USES: Creates large number of personalized "form" letters, contracts, statements, etc., automatically.

FEATURES:

1. Define in your Electric Pencil File where you want data to be inserted.
2. Coding of text is simple. Just enter the field name with a shift/up arrow before and after and data from that field will be inserted in its place.
3. Search for every occurance of a group of characters (even within a line).
4. Multiple parameters of search. You can find all the people with the name "Smith" within a certain zip code range and having phone numbers beginning with numbers between 993 and 995.
5. Set left, top, and bottom margins, number of characters per line, number of spaces between line, right justification, block indention.
6. Paging operations include ability to place page number anywhere on page with note attached, such as, "XYZ REPORT - 1"
7. Review your paging configuration anytime.
8. Save and reuse the printout configuration you create.

AUXILIARY FEATURES: BP, LC, FF, RS, TS, PP, AD, MD, ET, FS, FE, SD, AR, RM

T80-0090 TEXT MERGE

GENERAL ACCOUNTING SYSTEMS

ANALYSIS PAD

HARDWARE REQUIREMENTS: 48K and one (1) Disk Drive.

SOFTWARE REQUIREMENTS: TRSDOS 2.2 or 2.3

SUPPORTS: Printer (parallel or serial), four (4) Disk Drives

PURPOSE: Columnar Calculator

USES: Financial Analysis, Line Item Budgeting, Cost Analysis, Sales Analysis, almost any financial function and some statistical functions.

FEATURES:

1. Create matrixes of 29x39.
2. Enter your own labels for columns and rows.
3. Enter the number of decimal points. (0-4)
4. Make all your entries at one time either by row or column.
5. Add, delete, move or swap columns or rows.
6. Edit any data from full screen display.
7. Add, subtract, multiply and divide one column by another and put results in designated column. Up to six calculations can be made and placed in designated column.
8. Define columns as constants and avoid repetitious entries.
9. Define all calculations in advance and save them on disk.
10. Three levels of subtotals are supported.
11. Zero out meaningless totals for columns that are constants, percentages, etc.
12. Strip out relevant data from previous pads to create new pads, i.e. labels, row totals, column totals.
13. Resulting pads can be printed out in four column segments producing excellent looking reports.

AUXILIARY FEATURES: SP, FF, RS, TS, PP, AD, MD, ET, FS, FE, SD, AR, MU, RM

T80-0045 ANALYSIS PAD

CHECK REGISTER ACCOUNTING SYSTEM

HARDWARE REQUIREMENTS: 32K, two (2) Disk Drives, and printer

SOFTWARE REQUIREMENTS: TRSDOS 2.2 or 2.3

SUPPORTS: 48K of memory, Printer (parallel or serial).

PURPOSE: Check Register Accounting.

FEATURES:

1. Set and define up to 60 accounts with as many income accounts as you choose.
2. Complete checkbook balancing and reconciliation.
3. Single entry input where transaction can be dispersed over several accounts.
4. Enables user to make a 64-character note on each transaction.
5. Print out your own checks after data entry.
6. Printed monthly summaries of each account with month and year-to-date totals.
7. Create a suspense file to remind you of coming expenses.

REPORTS GENERATED:

1. Check Register for any month.
2. Notes to Check Register.
3. Income/Expense Distribution report.
4. Statement of Selected Accounts.
5. Bank Reconcile Statement.
6. Suspense File.
7. Full Account Distribution Statement.

AUXILIARY FEATURES: BP, SP, FF, RS, TS, AD, MD, ET, SD, RM

T80-0020 CHECK REGISTER ACCOUNTING SYSTEM

NAS TOTAL BUSINESS SYSTEM

Designed originally for the IBM 5100 series computers five years ago, this system was converted for the Radio Shack 64K Model II microcomputer with 4 disk drives and 132 column printer. The conversion allows for even more power, and has the advantage of being tested in over one hundred existing businesses. Information only needs to be "keyed in" once; the system then distributes that information to all portions which require it, so an Order Entry will also create the Accounts Receivable and Inventory entries.

GENERAL LEDGER

The General Ledger handles 900 accounts and holds 2200 journal entries per disk. The reporting capabilities of the ledger are fantastic! Full departmental accounting is supported, so you may, for instance, run a GL on each division, and then a consolidated one. 4, 12 or 13 period accounting, run anytime financial statements, supporting schedules, clear audit trails, individual passwords, double entry accounts and more.

ORDER ENTRY

Handling up to 700 invoices per disk, the OE portion checks credit, handles state and local taxes, holds open orders, handles most salesman commissions, produces packing list, order acknowledgement, and invoice and handles 3 different types of discount for each customer.

INVENTORY

Up to 3,500 items normally, with some increase if open invoices are reduced, multiple warehouse support, quantity discount pricing, multiple sorts, price lists, reorder report, no need to shut down during physical inventory, worksheets for the physical.

ACCOUNTS RECEIVABLE

Open item or balance forward coded by customer, six aging periods, two taxing bodies, unapplied cash, future date invoices, mailing labels, salesman commission report, 99 ship-to addresses.

ACCOUNTS PAYABLE

2,900 vendors, up to 900 open vouchers, up to 2,000 checks open for reconciliation, four period aging for cash flow forecast, multi-bank checks, hand checks, up to 14 invoices per checkbank, reconciliation, check printer.

Demonstration diskette and documentation available. See your nearest computer store or call or write: The Bottom Shelf, Inc., P O Box 49104, Atlanta, GA 30359. Phone 404-296-2003.

MEGA-MAIL
PRICE $1,000.00

COMMERCIAL GRADE
MAILING SYSTEM

for TRS-80 MODEL II

The MEGA-MAIL system is not the typical mailing list. It is specifically designed for the needs of the commercial user of mailing lists. The system concentrates on solving the following commercial user needs:

- HIGH SPEED ENTRY OF NAMES
- SIMPLICITY OF OPERATION
- FLEXABILITY IN THE USE OF THE NAMES
- RELIABILTY OF THE STOREAGE OF THE NAMES
- INTEGRATION WITH OTHER PROGRAMS
- EASE OF TRAINING OPERATORS
- INEXPENSIVE SYSTEM EXPANSION
- MAINTAINANCE OF EXTREMELY LARGE MAILING LISTS

We know that MEGA-MAIL is the right mailing list system for you if the considerations highlighted above are important to you. A $50.00 demonstration diskette is available (it even lets you start entering names). Price is refundable on purchase of the system. The program comes with a thirty day money back guarantee.

FEATURES and BENEFITS

. SUPPORTS MAILING LISTS OF UP TO ONE MILLION NAMES
  - You can not outgrow the system.
  - You do not have to maintain multiple lists.
  - You will not have to buy a new computer in a few years to do your mailing list job.

. HAS THE HIGHEST SPEED NAME ENTRY ON THE MARKET
  - You save personnel costs during name entry.
  - The savings in cost per record entered will probably pay for the program quickly.

. EASY INTEGRATION WITH OTHER PROGRAMS AND FILES
  - You will be able to use the information developed by other programs for your mailing list.
  - Likewise, you will be able to use the MEGA-MAIL information in other programs.

. OPERATOR FUNCTIONS CLEARLY DEFINED AND EASY TO USE
  - A new operator can be productive after a very brief training period.
  - The operator only performs the simple functions. More complex functions are seperately defined to be handled by more skilled personnel.

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751 DeKalb Ind. Way • Decatur, GA 30033

. AUTOMATIC DUPLICATE ENTRY DELETION
- Very little operator time is lost editing the list for duplicate names.
- Mailing costs are reduced.
- A better corporate image is provided.

. HIGH LEVEL NAME SELECTION CAPABILITIES
- You can select names that meet very specific criteria.
- Mailing costs can be reduced by "targeting" the mailings to specific portions of the list.
- Selected list reports can be generated at any time.

. NAME ENTRY USING A ONE DRIVE MODEL II
- Although the MEGA-MAIL system requires a 64k, 4 drive TRS-80 Model II, the name entry portion can operate on a one drive system. This means you can expand the computer system by buying just the minimum configuration.

. UP TO FOUR LABELS ACROSS
- Your printing time is greatly reduced.

. SUPPORTS THREE, FOUR, AND FIVE LINE ADDRESSES
- The mail gets where you want it because the necessary information is there.

. LARGE RECORD SIZE
- You have sufficient space to enter all of the information you need in each name record. Each record is 255 characters long.
- You have four code fields each five alpha/numeric characters long and two comment fields each twenty five characters long. These fields provide you space for millions of code combinations which will aid in selecting specific records.

. SUPPORTS NINE DIGIT (ALPHA/NUMERIC) ZIP CODES
- You will not have to reenter your names when the new zip code standards are put into effect.
- MEGA-MAIL supports foriegn zip codes including canadian.

. JOB BATCHING
- When possible several computer functions are performed in a sequence, without the need for operator supervision.
- For most tasks that take a lot of computer time, the operator can start the job and walk away from the computer. The operator is free to do other assigned duties during these periods.

TBS ANNOUNCES DATA MANAGER II

Following the enthusiastic reception of their DATA MANAGER program for the Radio Shack TRS-80 microcomputer, The Bottom Shelf, Inc. announces that the program has been considerably enhanced as a completely separate program called DATA MANAGER II.

Written for a 48K Model I or III with at least one disk drive, the DATA MANAGER II features record lengths up to 800 characters in as many as twenty fields of forty characters each. All available disk space is used for the database, and either 35, 40, or 77 tracks may be used with TRSDOS 2.3 as the operating system. Double density is supported with the proper hardware.

All time consuming routines are done in machine code, resulting in ultra-fast sorts and searching. Commands allow for SEARCH and EDIT, SEARCH and DELETE for automatic file changes and purges.

DATA MANAGER II is priced at $99.95 and is available at computer stores nationwide or may be ordered by mail from The Bottom Shelf, Inc., P.O. Box 49104, Atlanta, GA 30359.

THE BOTTOM SHELF, INC.
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CHECKBOOK II

HARDWARE REQUIREMENTS: Cassette Based, 16K Level II; Disk Based, 32K and one (1) Disk Drive.

SOFTWARE REQUIREMENTS: For Disk, TRSDOS 2.2 or 2.3

SUPPORTS: Parallel Printer, Disk files on tape version.

PURPOSE: Checkbook balancing and reconciliation.

FEATURES:

1. Five column keyboard input with 5 characters for check number, 16 for payee, 4 for code and will handle amounts up to $100,000.
2. Complete editing mode allowing changes in any or all columns plus a deletion module.
3. Graphic listing of all checks in memory starting at any given check number.
4. Checkbook balancing with balance brought forward always in memory and saved to tape or disk.
5. Handles balances up to $1,000,000.
6. Bank reconcile with listing of all outstanding checks. Cleared checks are deleted from file if checkbook balances.
7. Search and total from all checks in memory or an entire month by all fields but amount.
8. Numeric sort routine. Automatic after keyboard entry.
9. Files can be saved to tape or disk from any given check number. You don't have to save the entire file.
10. 16K tape holds 75 transactions, 32K tape holds 350, 32K disk holds 150 at one time.

AUXILIARY FEATURES: SP, FF, AC, MD, ET, FS, SD, MU, RM
AUXILIARY FEATURES (DISK): All of the above plus AD

T80-0015 CHECKBOOK II (TAPE)
T80-0016 CHECKBOOK II (DISK)

SYSTEM UTILITIES

TERMINAL CONTROL

HARDWARE REQUIREMENTS: 16K Level II cassette or 32K and one (1) Disk Drive, RS-232 board, Phone Modem

SOFTWARE REQUIREMENTS: For Disk, TRSDOS 2.2 or 2.3

SUPPORTS: Printer (parallel or serial), four (4) Disk Drives, 48K of memory.

PURPOSE: RS-232 tele-communications

USES: Send and receive data and programs. Communicate with other computers.

FEATURES:

1. All RS-232 parameters can be set from the keyboard and the current values can be displayed and changed at any time. No special codes or switches, just enter the desired value.
2. Program may interface with any Level II BASIC or Assembly language program and can be used as a subroutine of that program.
3. Any portion or program may be used as a stand-alone system to send or receive entire programs, memory blocks or data.
4. Separate control over display on screen or printer. Display input and/or output on either or both devices as well as saving data in your program.
5. BASIC programs can be sent in Level II compressed format for high speed exchange. Regular ASCII files can also be sent.
6. Full error checking. Every byte sent can be checked to see if it has been received correctly, and sent again if incorrect.
7. Able to communicate with any system, including large mainframes and not just another TRS-80.

AUXILIARY FEATURES: AC, MD, SD, AR, RM
AUXILIARY FEATURES (DISK): All of the above plus AD

T80-0005 TERMINAL CONTROL (TAPE)
T80-0006 TERMINAL CONTROL (DISK)

SYSTEM DOCTOR

HARDWARE REQUIREMENTS: Cassette Based, 16K Level II; Disk Based, 32K and one (1) Disk Drive.

SOFTWARE REQUIREMENTS: For Disk, TRSDOS 2.2 or 2.3

SUPPORTS: Printer (parallel), four (4) Disk Drives, 48K memory

PURPOSE: Complete diagnostic check of entire computer system

FEATURES:

1. Checks the ROM to ensure that every bit is functional.
2. Checks the RAM six different ways to ensure that all memory locations are functional.
3. Checks all disk drives in a variety of ways to ensure reliability.
4. Checks the video memory and display.
5. Checks the cassette recorder for speed, distortion and volume control.
6. Checks the line printer for all ASCII characters.
7. Does a complete automatic check (12 hrs) of the entire system, sending results to printer, screen, cassette or disk.
8. Disk Head Cleaner program included. Cleaning cards can be obtained free from TBS (one time only).

AUXILIARY FEATURES: FF, AC, MD, ET, AR, RM
AUXILIARY FEATURES (DISK): All of the above plus AD

T80-0040 SYSTEM DOCTOR (TAPE)
T80-0041 SYSTEM DOCTOR (DISK)

LINE PRINTER SERIAL PRINTER

HARDWARE REQUIREMENTS: 32K one (1) Disk Drive, Line Printer

SOFTWARE REQUIREMENTS: TRSDOS 2.2 or 2.3.

SUPPORTS: Buffered parallel port line printers, 48K of memory.

SUPPORTS: 48K of memory, Serial Printers with baud rates of 110 to 9600.

PURPOSE: Enhance BASIC programs with LPRINT statements. Driver for Serial Printers.

FEATURES:

1. Set the number of characters per line, the number of lines per page, the spaces between lines, the left, top and bottom margins.
2. Inserts page numbers starting at any page number and placed anywhere on the first line.
3. LLIST your programs and have multiple statement lines printed out with one statement per line.
4. Program interfaces with most BASIC programs and is resident in high memory. Easily accessed by hitting shift/down arrow.
5. Print out whatever is on the screen by hitting shift/break.

AUXILIARY FEATURES: SP, LC, FF, ET, RS, TS, PP, AD, MD

T80-0080 LINE PRINTER

BASIC TOOLKIT

HARDWARE REQUIREMENTS: Cassette Based, 16K Level II; Disk Based, 32K and one (1) Disk Drive.

SOFTWARE REQUIREMENTS: For Disk, TRSDOS 2.2 or 2.3.

SUPPORTS: 48K of memory, Line Printer (parallel), Disk Drive.

PURPOSE: To aid the programmer in the development of BASIC programs.

FEATURES:

1. Search a BASIC program, and print out to screen or printer, an alphabetized listing of the variables used in the program and the line numbers in which they are found.
2. Search and print to screen or printer, a listing of all GOTOs and GOSUBs and the line numbers in which they appear.
3. Restore BASIC programs that have been accidentally lost by typing NEW or going to DOS.
4. Will check bad memory in 15 seconds.
5. Will merge programs on a cassette based system and will merge disk programs without saving them in ASCII.

6. Will search memory for all occurances of any specific two-byte combination and list the locations where it appeared.
7. Program is resident in high memory and is easily accessed at any time by hitting shift/break

AUXILIARY FEATURES: AC, MD, ET, AR, RM
AUXILIARY FEATURES (DISK): All of the above plus AD

T80-0010 BASIC TOOLKIT (TAPE)
T80-0011 BASIC TOOLKIT (DISK)

GENERAL SOFTWARE

LIBRARY 100

HARDWARE REQUIREMENTS: 4K Level II cassette.

SUPPORTS: 16K (some programs require this memory).

PURPOSE: To provide a basic computer library of 100 programs on a broad range of topics.

USES: Finance, Education, Graphics, Home use, Games.

PROGRAMS INCLUDED:

1. FINANCE: Present Value of Future Sum, Simple Interest for Days, Future Value of Present Sum, Amortization Schedule, Interest Rate-Compound Interest, Interest Rate-Installment Loan, Days Between Dates, Term of Installment Loan, Present Value of Series of Payments, Real Estate Investment Analysis, Nominal-Effective Interest, Internal Rate of Return, Future Value of Regular Deposits, Regular Deposits for Future Value, Depreciation (Amount, Rate, Salvage Value, Schedule), Bond Present Value, Bond Yield to Maturity, Sale-Cost-Margin-Day of Week, Moving Ad.
2. EDUCATION: Multiplication & Division, Addition, Subtraction, Fraction & Decimal, States & Capitals, States and Order of Entry, States and Date of Entry, States and Abbreviations, Inventors and Inventions, World Capitals & Countries, Urban Areas and Population, Authors & Books, Presidents and Order States and Largest City, Base Numbers, Tiny Pilot
3. GRAPHICS: Front Cover, Weird, Rat Race, Random Ad, Fireside, Left-Right Ad, Blocks, Herring, Launch, Blinker, Snoopy, Snow, Step Ad, Step Ad Two, Graphic Words, War Games.
4. HOME: Bartender, Nutrition, Conversion, Perpetual Calendar, Base Conversion, Calculator, Vacation Check-off List, Expense Account, Babysitter, Drunkometer, Remember, Christmas List, Mileage, Telecode
5. GAMES: Jumble, Search, Memory Quiz Letters, Sting Ray, Russian Roulette, Wheel of Fortune, Towers, Decision, Memory Quiz Numbers, Doomsday, Star Trek™, Sketch, Flipper, Life, Fifteen, Speedy, Count, Road Race, Stars, Odd One, Spy Ship, Horse Race, Scissors, Craps, Star Blazer, Tiger Shark, Unjumble, Mind Reader, Roach Race, Jumble 2, Gypsy

T80-0100 LIBRARY 100

™Paramount Pictures Corporation

SUPPORT ITEMS

GRAN MASTER DISKETTES

These 5¼" soft-sectored diskettes are individually certified to 3200 bits per inch. Each diskette is guaranteed for one full year from date of purchase. More important though, is that they are heat resistant. Most diskettes are not designed to withstand the heat encountered in disk drives without forced air ventilation. GRAN MASTER diskettes can take the heat. For reliability, these are the best on the market. Box of ten.

T45-0010

DISK DRIVE HEAD CLEANER

Disk Drive Heads like tape heads need to be cleaned to ensure reliability. The DISK HEAD CLEANER offers a simple method without fuss. Designed in the shape of a diskette, the cleaning card is inserted in the drive and the head is systematically moved over the card through the use of a program provided. Three cards and cleaning solution are provided. Avoid costly maintenance and increase reliability of your disk drives with the DISK HEAD CLEANER.

T31-0020

LIGHTNING BUSTER

This small device plugs into your three prong wall outlet to protect your computer from lightning damage. Providing three outlets, the LIGHTNING BUSTER protects against surges of up to 1000 amps. This device is guaranteed for one major surge.

T21-0020

DATA SEPARATOR

Rarely does a new product come along that we can recommend so thoroughly as a product called the DATA SEPARATOR. We recommend it so completely that we do not feel a business application should be run without one being installed. This device eliminates most disk I/O errors. The manufacturer of the controller chip used in the expansion interface recommends data separation whenever reliability is important. The Data Separator is a board that is plugged into the computer (installation time about 5 minutes by a total novice). The Data Separator turns the personal computer into a reliable business computer.

T21-0025

STATIC SUPPRESSION SYSTEM

This system will end your low reliability problems caused by static electricity. One end of the cord attaches to your grounded wall socket; the nine clips at the other end of the cord attach to each of the modules in your system. The static cords are made from semi-conductive plastic wires that drain the static electricity without disturbing the electrical isolation of your system. If you've ever blown out your system due to static electricity, you understand the importance of this product.

T21-0005

THE BOTTOM SHELF, INC.

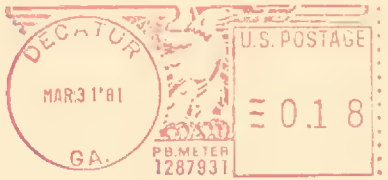
COMPLETE LISTING OF SOFTWARE PROGRAMS

TRS-80 MODEL I-III

INFORMATION SYSTEM	cassette/disk	Model I-III	$39.50(c) $49.50(d)
DATA MANAGER II	disk only	Model I-III	99.95
BUSINESS MAIL	disk only	Model I-III	125.00
TEXT MERGE	disk only	Model I	99.95
ANALYSIS PAD	disk only	Model I-III	99.95
CRAS (Check Register Accounting System)	disk only	Model I-III	74.95
CHECKBOOK III	disk only	Model I-III	49.50
TCP (Terminal Control Program)	cassette/disk	Model I	39.50(c) 49.50(d)
SYSTEM DOCTOR	disk only	Model I	38.50
LINE/SERIAL PRINTER	disk only	Model I	49.50
BASIC TOOLKIT	cassette/disk	Model I	19.80(c) 29.80(d)
LIBRARY 100	cassette/disk	Model I-III	49.50(c) 74.95(d)
DISK HEAD CLEANER	TRS-80	Model I	18.95
DISK HEAD CLEANER	TRS-80	Model II	49.50
DISK HEAD CLEANER	TRS-80	Model III	18.95
DISK HEAD CLEANER	APPLE		18.95
LIGHTNING BUSTER			14.50
STATIC SUPPRESSION SYSTEM			19.50

MODEL II SOFTWARE

THE BUSINESS SYSTEM	850.00 per program
(Total package of six integrated programs)	4250.00
Demonstration disk available - $50.00	
MEGAMAIL	1000.00
Demonstration disk available - $50.00	
SL/B (Structured Language Basic)	200.00



THE BOTTOM SHELF, INC.

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